IEEE P802.11
Wireless LANs

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| Telecon Minutes - RCM SG - 27 April 2020 |
| Date: 2020-04-27 |
| Author(s): |
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Abstract

This document contains the minutes of the IEEE 802.11 Random and Changing MAC Addresses (RCM) Study Group (SG) teleconference held on 27 April 2020 at 10:00 hrs EDT.

Note: Highlighted text are action items.

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# Monday 27 April 2020, 10:00 hrs EDT:

## Administrative:

**Administration:**

**Chair: Carol Ansley, CommScope**

**Acting Secretary: Joseph Levy, InterDigital**

**The teleconference was called to order by Chair 10:04 hrs. EDT,**

Joseph Levy, InterDigital volunteered to be acting secretary.

Agenda slide deck: [11-20/0307r1](https://mentor.ieee.org/802.11/dcn/20/11-20-0307-01-0rcm-rcm-agh-agenda-mar-2020.pptx) proposed agenda (slide 10) copied here for reference:

* Administrative
* Review SG Scope and Goals
	+ Status update
		- Review Study Group formation request ([11-20/0192r2](https://mentor.ieee.org/802.11/dcn/20/11-20-0192-02-0rcm-random-and-changing-mac-addresses-study-group-creation.pptx)) and other back ground material
	+ Discussion
		- Request for contributions of PAR and CSD materials
			* One draft already received
		- Interest from 802.1 Privacy group, but coordination till needed
* Next Telecon TBD - Request to shift away from Mondays
* Continued presentations/discussion
* AOB

**Approval of the Agenda:**

The Chair reviewed the agenda and called for comments or amendments to the agenda - there was no response to the call.

The proposed agenda was approved without objection.

The Chair reviewed the Administrative information in the agenda document [11-20/0307r1](https://mentor.ieee.org/802.11/dcn/20/11-20-0307-01-0rcm-rcm-agh-agenda-mar-2020.pptx) (Slides 6-9), there was some discussion and corrections were made to slide 9 (see [11-20/0307r2](https://mentor.ieee.org/802.11/dcn/20/11-20-0307-02-0rcm-rcm-agh-agenda-mar-2020.pptx)), there are formal rules for Study Groups. The work to be done in a Study Group (SG) is limited to the development of PAR(s) and CSD(s) as any other work is outside the scope of the SG. All attendees can vote on Straw Polls, motions are only in order during face to face meetings (F2F).

## Review SG Scope and Goals:

**Status update**

The Chair reviewed the SG formation request [11-20/0307r1](https://mentor.ieee.org/802.11/dcn/20/11-20-0307-01-0rcm-rcm-agh-agenda-mar-2020.pptx) (Slide 11), (reference: [11-20/0192r2](https://mentor.ieee.org/802.11/dcn/20/11-20-0192-02-0rcm-random-and-changing-mac-addresses-study-group-creation.pptx)) and other back ground material

**Discussion:**

There was discussion on the current SG closing date of July 2020, it was explained that 802 SGs typically run till the 802 Plenary where the PAR and CSD may be approved for forwarding to the IEEE SA, hence the July date. It was noted that the July F2F meeting has been canceled, but there will still be an 802 EC July teleconference meeting. It was also noted that the SG charter can be and likely will be extended at the 802.11 EC July teleconference.

There was discussion on why two PARs and two CSDs were proposed and how the SG should proceed. There were questions on: why two, what is the proposed order of the work, will both have to be complete before a TG can form, how many TGs are proposed?

The discussion highlighted that:

* The two PARs and CSDs are targeting different needs:
	1. Is focused on current needs and is targeted at short term fixes of:
		+ Initial Infrastructure Connection Steering
		+ Customer Support and Troubleshooting
		+ Arrival detection in a home or trusted location
	2. Is focused on improving user privacy:
		+ Providing specification modifications, feature additions or recommendations
		+ Including a review of IEEE P802E and its implications on IEEE Std 802.11

The two PARs, while technically dependent on each other, will probably have time independence. e.g. they may be submitted, approved, and start TG work independently. The discussion on how many TGs led to a general conclusion that there will probably be only on TG and it will have two PARs (which is not typical for 802.11; but is common for 802.1). The Chair suggested that work may be streamlined so that a teleconference may only address one of the PARs, so that work can progress in an organized manner. Others proposed addressing both PARs on a teleconference discussion. The Chair reminded the group that the SG is contribution driven.

**Request for contributions of PAR and CSD materials**

The Chair called for contributions for the PARs and CSDs.

The Chair noted that one draft already received; but has not yet been posted to mentor.

## Next Telecon TBD - Request to shift away from Mondays:

The Chair noted that the 802.1 Chair has requested that the next teleconference not be on a Monday, to allow some members of the 802.1 Privacy Group to participate.

The Chair will propose new dates for the SG teleconferences and will send out a poll to allow the membership to express their preferences on the date and time of future SG teleconferences.

## AOB:

The Chair called for any other business, there was no response to the call.

## Adjourned: 10:48 hrs. EDT

Note: final agenda slide deck is: [11-20/0307r2](https://mentor.ieee.org/802.11/dcn/20/11-20-0307-02-0rcm-rcm-agh-agenda-mar-2020.pptx)

# Attendance:

The following recorded their attendance in the 802.11 imat attendance tool, or were noted on the Webex attendee list:

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| **Name** | **Affiliation** |
| Aboulmagd, Osama | Huawei Technologies Co. Ltd |
| Agrawal, Sandeep | C-DOT/Centre for Development of Telematics |
| Au, Kwok Shum (Edward) | Huawei Technologies Co., Ltd |
| Ansley, Carol | CommScope |
| Belliardi, Rudy | Schneider Electric |
| Bredewoud, Albert | Broadcom Corporation |
| de la Oliva Delgado, Antonio | InterDigital, Inc. |
| Derham, Thomas | Broadcom Corporation |
| Finn, Norman | Cisco Systems, Inc. |
| Hamilton, Mark | Ruckus/CommScope |
| Hervieu, Lili | Cable Television Laboratories Inc. (CableLabs) |
| Kain, Carl | Noblis, Inc. |
| Levy, Joseph | InterDigital, Inc. |
| Riegel, Maximilian | Nokia |
| RISON, Mark | Samsung Cambridge Solution Centre |
| Rosdahl, Jon | Qualcomm Technologies, Inc. |
| Sun, Bo | ZTE Corporation |
| Sun, Rob | Huawei |
| Yee, Peter | NSA-CSD |

# References: